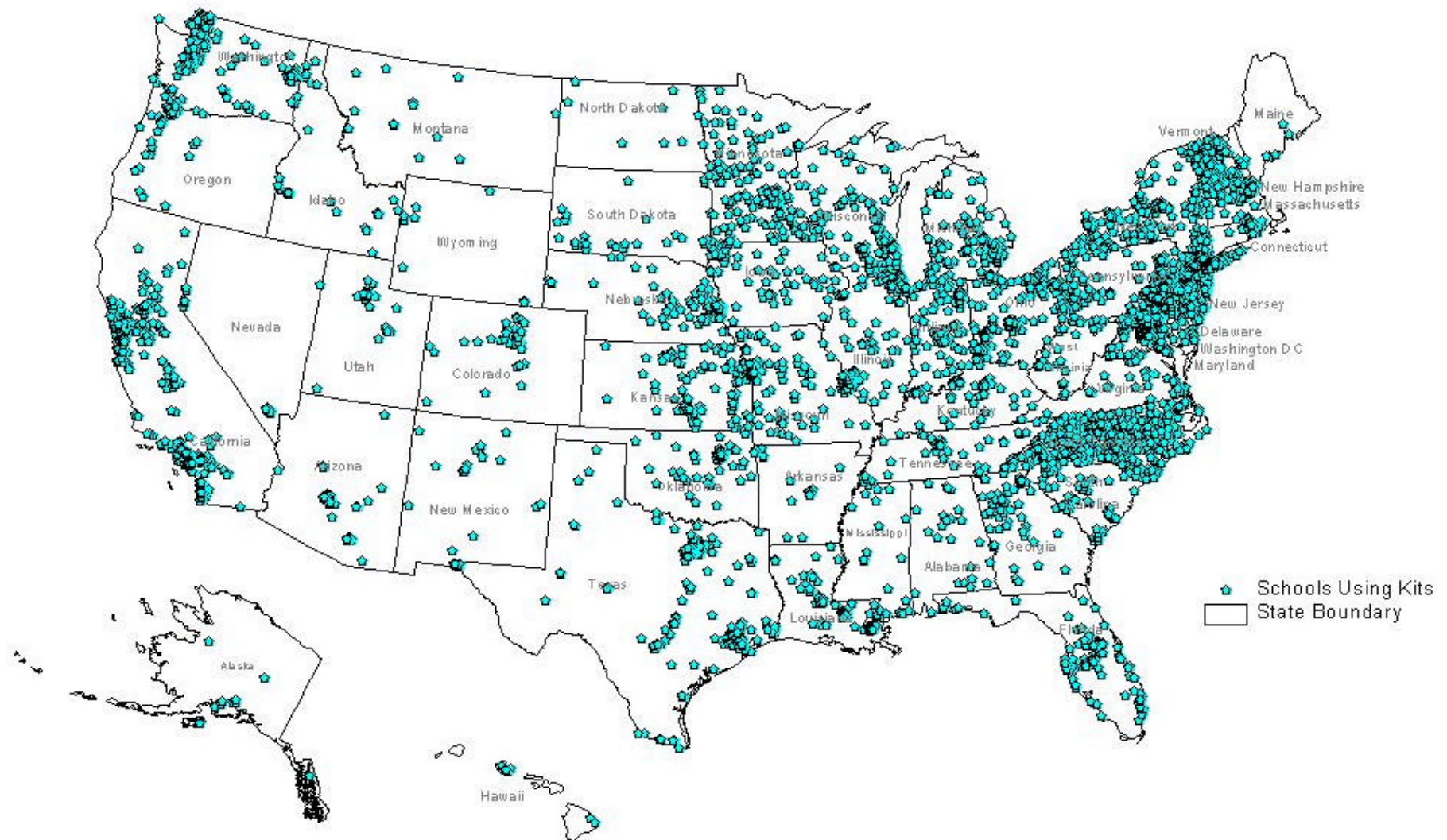


U.S. EPA Third Annual
Indoor Air Quality Tools for Schools Symposium
Locations of the *IAQ TFS* Kits



Advanced *IAQ TfS* Implementation:
**Moving from the school to the
school district level**

Dr. Bill Smith
Okaloosa County School District
Fort Walton Beach, FL

Advanced *IAQ* Tools for Schools



A District Wide Plan for IAQ

- ❑ Nationally; School occupants are getting sick
- ❑ EPA *IAQ Tools for Schools* Kit
- ❑ Common sense approach
- ❑ In most cases, larger school districts will not move to establish an IAQ program until a disaster strikes
- ❑ Baker School; The Okaloosa County Disaster

IAQ is NOT Rocket Science







Steps to Implement a District-wide IAQ Program

- ❑ Organize internal approach for tackling IAQ problems.
 - Obtain buy-in from the upper management
- ❑ Organize a district IAQ team.
 - Need Key Players
- ❑ Assign IAQ coordinators to each school.
- ❑ Obtain funding for IAQ improvements.
 - Grants
 - Capital Budget

Steps to Implement a District-wide IAQ Program

- ❑ Conduct *IAQ TfS* Kit training.
 - Education is the Key at all levels
- ❑ Conduct walkthroughs at each school.
- ❑ Prioritize IAQ improvements.
 - School wide problems
- ❑ Conduct refresher classes about overall *IAQ TfS* implementation.

Indoor Air Quality Okaloosa County Schools

Objective

To provide a safe comfortable School Environment
which is conducive to learning.

Management of IAQ

- ❑ Approved District Wide IAQ Program
 - *Tools for Schools*
- ❑ District IAQ Committee
 - Include All Facility Users
 - Teachers, Administrators, Non-Instructional, Health Department, Utility Companies and Maintenance Department
- ❑ School Safety Committee as IAQ

Management of IAQ

- ❑ IAQ Complaint Form
 - For All Users
- ❑ IAQ Consultants
 - Industrial Hygienist
 - Mechanical Engineer
- ❑ District IAQ Coordinator
 - Knowledgeable in the Field
 - Needs to Listen
- ❑ District IAQ Budget

Suggestions

- ❑ Admit Your IAQ Problems

- Listen to Your Users

- ❑ Follow Up On Complaints

- Re-evaluate to Reduce Problems

- ❑ Do Damage Control

- Facility Users

- Media

Do Damage Control/Media

- ❑ Rule 1: Be Accessible
- ❑ Rule 2: Be open and honest
- ❑ Rule 3: Never Speculate
- ❑ Rule 4: Admit you don't know
- ❑ Rule 5: You're on the record
- ❑ Rule 6: "No Comment" is a comment
- ❑ Rule 7: It's your answer(did you say)
- ❑ Rule 8: Avoid pictorial amplification
- ❑ Rule 9: Take some comfort

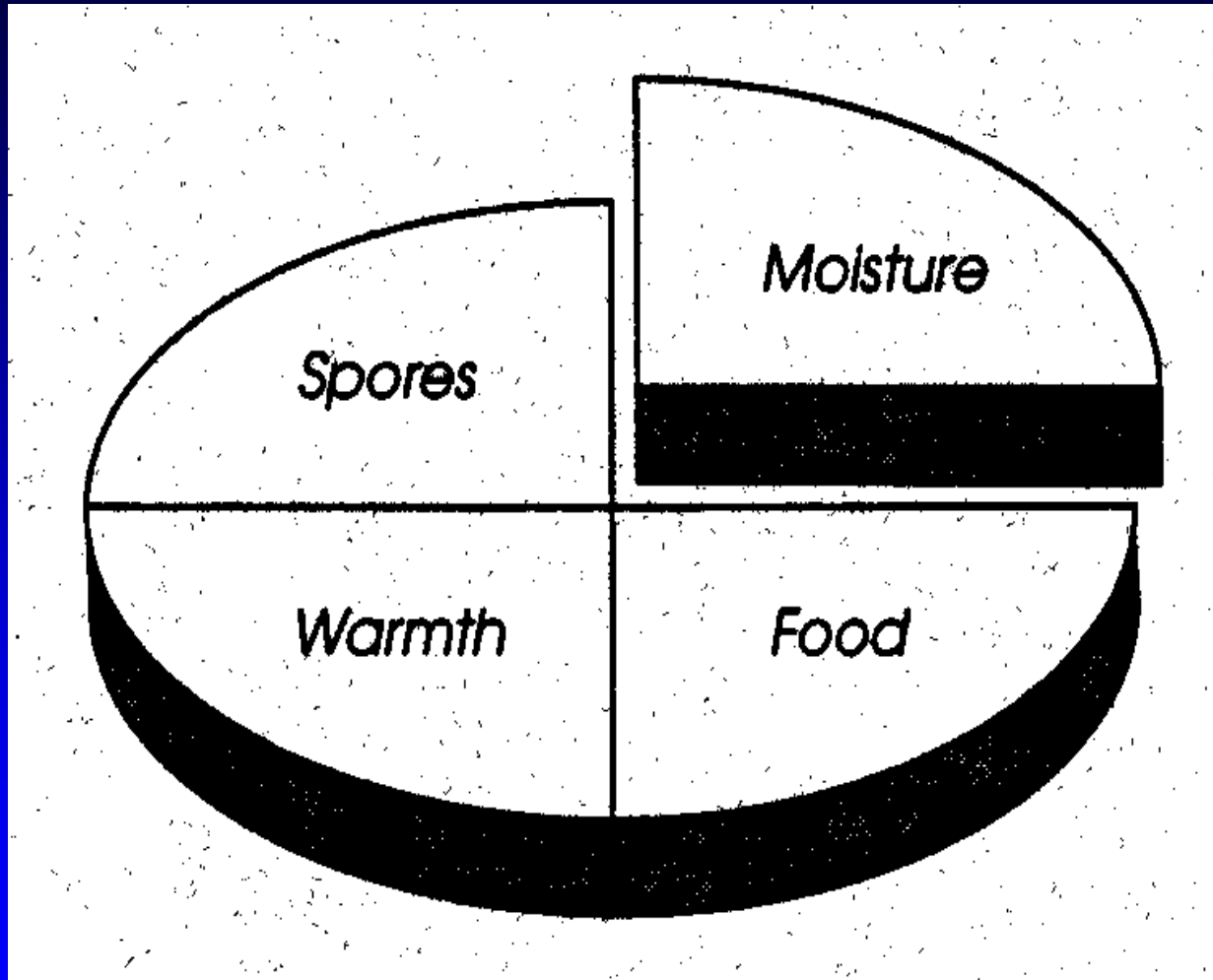
Steps Needed to Implement a District-Wide IAQ Program

- ❑ Organize internally how to approach tackling IAQ problems.
- ❑ Organize a district IAQ team.
- ❑ Assign IAQ coordinators to each school in the District.
- ❑ Research finance vehicles to obtain funding for IAQ improvements.

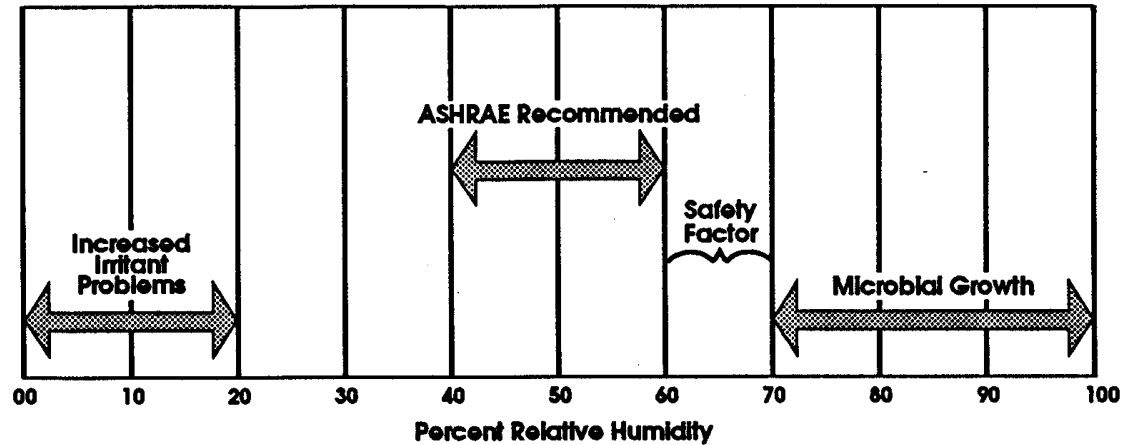
Steps Needed to Implement a District-Wide IAQ Program

- ❑ Conduct a training session for all individual school coordinators and school faculty and staff to familiarize them with the *IAQ TfS* Kit.
- ❑ Conduct walkthroughs at each school.
- ❑ Prioritize IAQ Improvements.
- ❑ Conduct refresher classes about overall *IAQ TfS* implementation to address any concerns school staff and faculty may have.

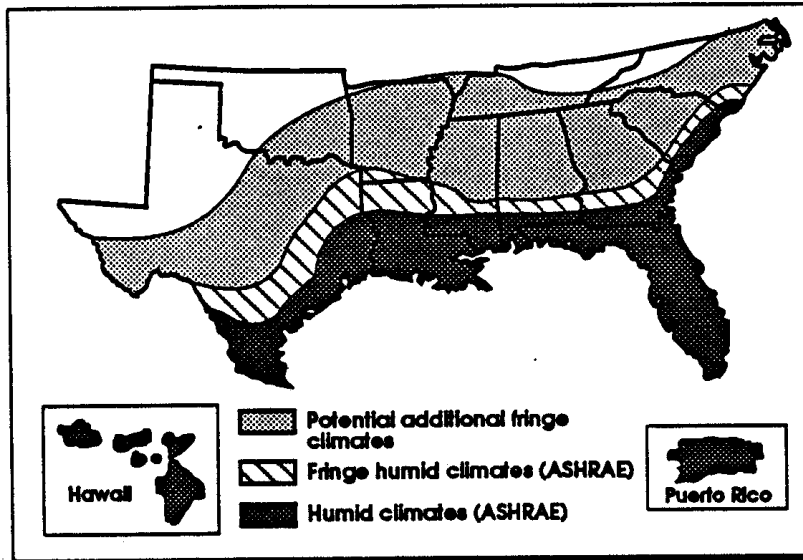
Humidity Control



Proper Humidity Control Reduces Problems



Hot, Humid Climates Have Different Problems and Need Different Solutions



Okaloosa County Schools

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Okaloosa County Schools

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Case Study

Gary Jefferis

Everett Public Schools,
Washington

Case Study

Peggy Caruso

Fort Bend ISD, Texas

Questions